

RECYCLE METHOD FOR POLYCARBONATE RESIN WASTE

Abstract

Disclosed is a method for recycling polycarbonate using melt polycondensation apparatus. A polycarbonate polycondensation component is introduced into transesterification polymerization equipment and subjected to one or both of a transesterification reaction and a polycondensation reaction. The polycarbonate polycondensation component has an OH group concentration and comprises one or both of polycarbonate waste resin and polycarbonate oligomer. The OH group concentration of the polycarbonate polycondensation component is adjusted either before or during the transesterification and/or polycondensation reactions.